



A. CLASSIFICATION OF SUBJECT MATTER IPC 7 E04B2/74									
According to International Patent Classification (IPC) or to both national classification and IPC									
B. FIELDS SEARCHED									
Minimum documentation searched (classification system followed by classification symbols) IPC 7 E04B									
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched									
Electronic data base consulted during the international search (name of data base and, where practical, search terms used)									
EPO-In	ternal								
C. DOCUMENTS CONSIDERED TO BE RELEVANT									
Category °	Citation of document, with Indication, where appropriate, of the re	Relevant to claim No.							
Х	GB 2 309 233 A (MHR DESIGNS LIMITED) 23 July 1997 (1997-07-23)		1–5						
Υ	page 4, lines 24,25; figures	10-16							
Υ	EP 0 317 689 A (METRA METALL TRAFILATI ALLUMIN) 31 May 1989 (1989-05-31)		10-16						
A	the whole document		1						
A	GB 2 322 663 A (WALLIS ALAN) 2 September 1998 (1998-09-02) the whole document	1							
			•						
			·						
Further documents are listed in the continuation of box C.									
*Special categories of cited documents: *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory.									
	ered to be of particular relevance locument but published on or after the international ate	cited to understand the principle or theory underlying the invention 'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to							
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another claimon or other special reason (as specified) involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the									
"O" document referring to an oral disclosure, use, exhibition or other means document is combined with o ments, such combination belt in the art.			s to a person skilled						
later than the priority date claimed Date of the actual completion of the international search		*&" document member of the same patent family Date of mailing of the international search report							
13 August 2004		25/08/2004							
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2		Authorized officer							
NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016		Fordham, A							





PCT/IB2004/000922

Patent document cited in search report		Publication date		Patent family rember(s)	Publication date .
GB 2309233	A	23-07-1997	GB- GB GB GB	2309234 A ,B 2309235 A ,B 2309236 A ,B 2309237 A ,B	23-07-1997 23-07-1997 23-07-1997 23-07-1997
EP 0317689	А	31-05-1989	EP AT DE ES GR	0317689 A1 73523 T 3777413 D1 2019571 T3 3004130 T3	31-05-1989 15-03-1992 16-04-1992 16-10-1992 31-03-1993
GB 2322663	A	02-09-1998	GB	2312451 A	29-10-1997